

The University of Iowa Efficiency & Effectiveness Report

Administrative Costs in Higher
Education Study Committee

November 5, 2013

Overview

Growth in teaching, research and service managed with

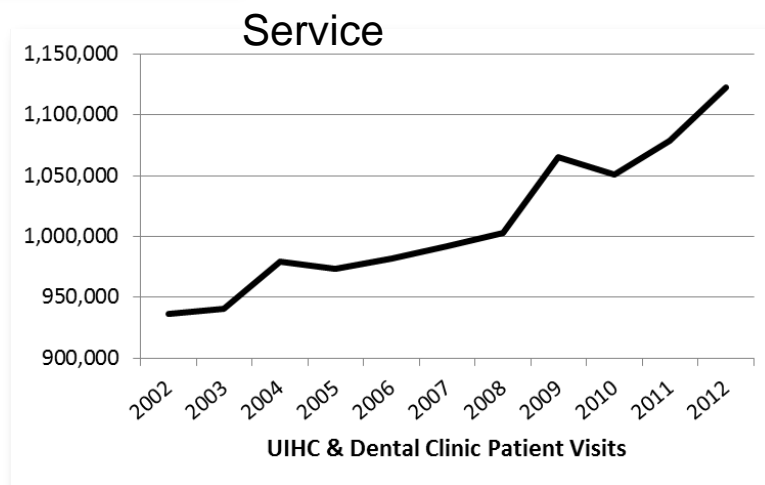
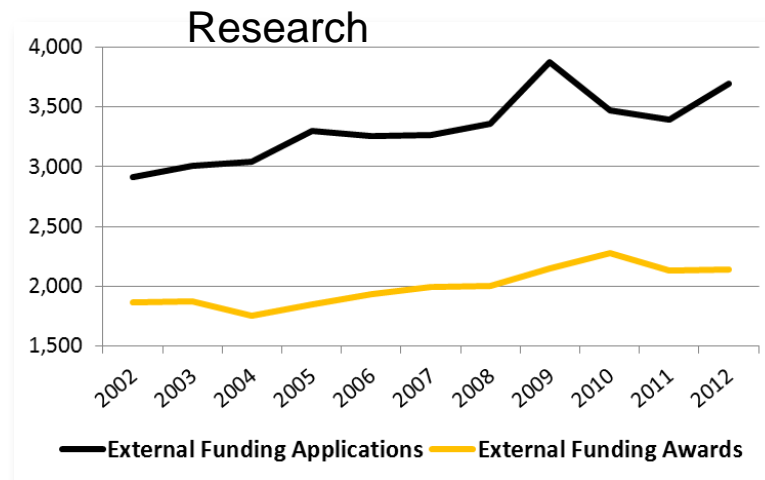
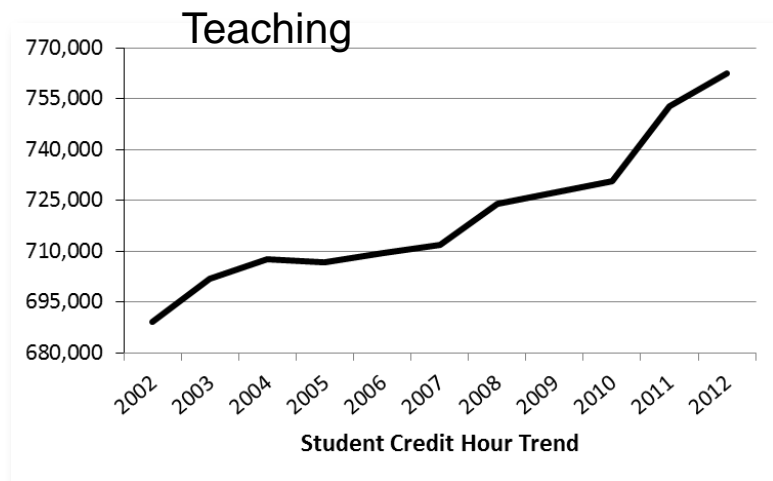
- Integration & Collaboration
- Technology
- Organizational Effectiveness
- Strategic Management

Results

- Cost Savings
- Increased Program Activity
- Improved Services

Activity Trends

Selected representative measures:



Integration & Collaboration: Cost Savings

- Purchasing Systems
 - Systems that serve entire campus including UIHC, auxiliaries
- CIC purchasing consortium
 - \$1.51M saved (7% annually)



Integration & Collaboration: Improvements

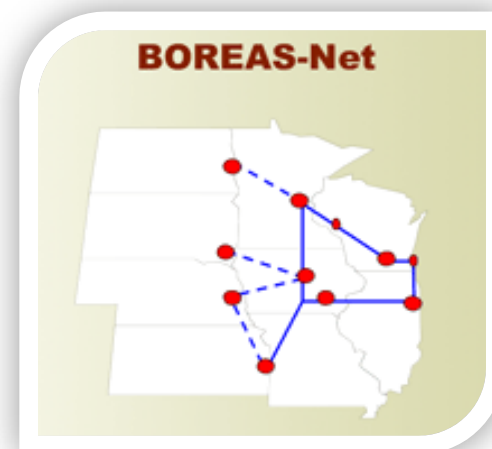
- Purchasing
 - “Ebuy” procurement system
- Printing & Mailing Services
 - Service to UNI, UIHC
 - Joint competitive bid for paper with SUI, ISU, UNI, IPI, DOT
- Jobs@Ulowa, Jobs@UNI



Integration & Collaboration: Highlight

■ *BOREAS-Net*

- SUI, ISU, U. Minnesota, U. Wisconsin
- \$2M annual savings to Regent universities
- Supports education and research





Technology: Cost Savings

- Electronic Billing & Collections
 - Over \$465K annual savings
- Mainframe Computer Retirement
 - Over \$800K in savings, 29 staff lines reallocated
- Build UI
 - Avoided hiring 3 FTE at an annual cost of \$175K



Technology: Cost Savings

- UI Energy Control Center
 - At least \$500K annually and growing
- Automated Desktop Management
 - \$700K annually
- Academic Advising online appointment system
 - \$70K saved

Technology: Improvements

- UI Identification and Badging Operations
 - Users can perform increasing number of functions
- Universal Electronic Workflow System
 - 280 transaction types, ~800K transactions annually
- MAUI (student information system)
 - Integrating business processes and data
- Electronic Research Administration (eRA)
 - Enhanced ability to procure and administer research grants



Technology: Improvements

- Centralized web site hosting
 - Reduced cost plus increased quality, accessibility and security
- UI Self-Service
 - Communicates employee information, provides administrators with decision support tools
- I-Chart
 - Self-help tool for prospective transfer students
- Online Financial Literacy Course

Technology: Highlight

- Energy Control Center
 - Established 2010
 - Initial savings over \$500K annually
 - APPA Effective & Innovative Practices Awards
 - Working with National Institute of Standards and Technology to test fault detection & diagnostics software



Organizational Effectiveness: Cost Savings

- College of Liberal Arts and Sciences (CLAS) shared service centers
 - \$300K annually
- Printing and Mailing Services restructuring
 - \$550K annually
- Central Software Office
 - \$180K annually





Organizational Effectiveness: Cost Savings

- Hospital Dentistry Program
 - Administration moved from UIHC to College of Dentistry
 - \$300K saved
- College of Education efforts
 - Eliminated 4 Merit and 4 P&S positions
- Closed Chicago Center
 - \$150K saved

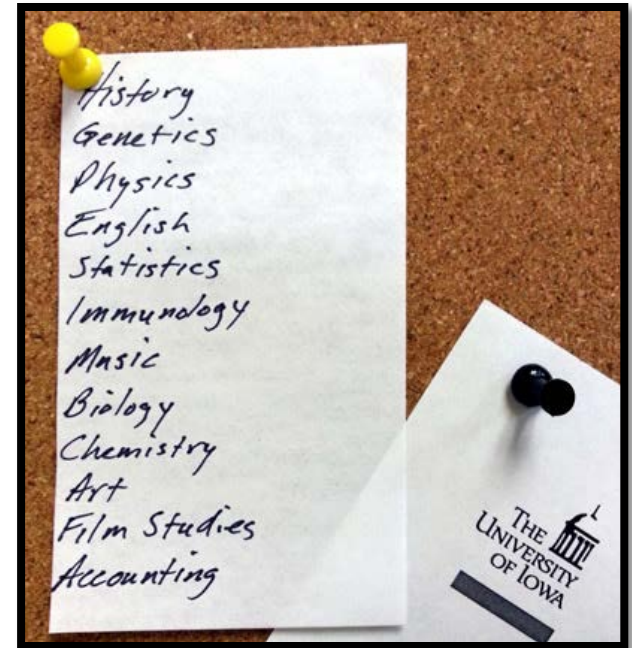
Organizational Effectiveness: Improvements

- CLAS shared service centers
 - Improved access to services, sharing of best practices
- College of Education administrative efficiencies
 - Online applications to manage scholarship, enrollment, field experiences, faculty activity
- Centralized tutoring service



Organizational Effectiveness: Highlight

- Graduate Programs
 - Graduate Education Task Force
 - NRC Assessment of Doctoral Programs
 - Almost 50 graduate degree, sub-track and certificate programs eliminated, restructured, or implemented
 - Continued adjustments under way



Strategic Management: Cost Savings

■ Fleet Operations

- Eliminated need for 2,650 parking spaces (\$1.3M annual cost)
- Non-renewable fuels share of total carbon output reduced to 78% from 90%

■ Energy Efficiency Incentive Programs

- \$2.5M incentives for completed projects
- \$2.6M annual cost avoidance



Strategic Management: Cost Savings

- **Energy Management**
 - Renewable energy supply strategy: \$670K annually
 - FM team energy projects: \$1.9M projected savings FY 2013
- **Water Management**
 - Chilled water production costs down \$360K annually
- **Facilities**
 - Oakdale Hall demolition: \$800K annual savings, \$38M deferred maintenance eliminated



Strategic Management: Cost Savings

■ Admissions

- Combining printed materials - \$16K

■ Benefit Cost Savings

- Faculty/staff fringe benefit rates declined two successive years: \$20M current year savings (university-wide)
- Generic drugs: \$2.4M annually
- Student Dental Clinic Program: \$150K annually

Strategic Management: Improvements

■ LEAN Activities

- 88 Lean projects completed in 2012, 84 so far in 2013

■ Fleet Operations

- Bus pass program
- Van pool
- Carpool matching
- Car share (Zipcar)



Strategic Management: Highlight

■ ISES Corporation

- Consistent inspections and detailed condition analyses for existing facilities
- Database of information for effective maintenance and renewal planning
- Allows smart application of capital \$

